

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G03F7/027

Rec'd PCT/PTO 25 MAY 2005

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G03F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|--|-----------------------|
| A | WO 00/68739 A (CIBA SPECIALTY CHEMICALS HOLDING INC.) 16 November 2000 (2000-11-16) cited in the application page 12; examples B,C; table 1 | 1-13 |
| A | EP 0 961 171 A (NICHIGO MORTON CO., LTD.) 1 December 1999 (1999-12-01) page 5; examples B,D | 1-13 |
| A | EP 0 557 943 A (IDEMITSU PETROCHEMICAL CO., LTD.) 1 September 1993 (1993-09-01) cited in the application page 17; example 2; table 1 | 1-13 |
| A | US 4 019 972 A (R.J. FAUST) 26 April 1977 (1977-04-26) cited in the application column 15 - column 20 | 1-13 |

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

25 March 2004

Date of mailing of the international search report

01/04/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Dupart, J.-M.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/13432

| Patent document cited in search report | | Publication date | Patent family member(s) | Publication date |
|---|---|---------------------|--|--|
| WO 0068739 | A | 16-11-2000 | AU 4916800 A CN 1350660 T WO 0068739 A1 EP 1177478 A1 JP 2002544542 T | 21-11-2000 22-05-2002 16-11-2000 06-02-2002 24-12-2002 |
| EP 0961171 | A | 01-12-1999 | CA 2271370 A1 CN 1245909 A EP 0961171 A1 SG 75172 A1 TW 494277 B | 29-11-1999 01-03-2000 01-12-1999 19-09-2000 11-07-2002 |
| EP 0557943 | A | 01-09-1993 | JP 5230156 A CA 2090304 A1 EP 0557943 A2 | 07-09-1993 26-08-1993 01-09-1993 |
| US 4019972 | A | 26-04-1977 | DE 2361041 A1 BE 822945 A1 CA 1044939 A1 CH 602985 A5 FR 2254044 A1 GB 1491695 A IT 1024327 B JP 1214158 C JP 50092124 A JP 58049860 B SE 395971 B SE 7415009 A | 12-06-1975 04-06-1975 26-12-1978 15-08-1978 04-07-1975 09-11-1977 20-06-1978 27-06-1984 23-07-1975 07-11-1983 29-08-1977 09-06-1975 |